



# Product Evaluation

DR810 | 0117

Engineering Services Program

*The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

*For more information, contact TDI Engineering Services Program at (800) 248-6032.*

**Evaluation ID:** DR-810

**Effective Date:** January 1, 2017

**Re-evaluation Date:** December 2020

**Product Name:** Designer Series Aluminum Clad Wood Sliding Patio Doors, Non-impact Resistant

**Manufacturer:** Pella Corporation  
102 Main Street  
Pella, IA 50219  
(641) 621-1000

## General Description:

System	Description	Label Rating	Design Pressure
1	Designer Series French Sliding Patio Door (71x96) Fin Install - XO	LC-PG60 71x96-SD	+60 / -60 psf
2	Designer Series French Sliding Patio Door (71x96) Clip Install - XO	LC-PG60 71x96-SD	+60 / -60 psf
3	Designer Series French Sliding Patio Door (71x96) Screw Install - XO	LC-PG60 71x96-SD	+60 / -60 psf
4	Designer Series French Sliding Patio Door (95x82) Fin Install - XO	LC-PG55 95x82-SD	+55 / -55 psf
5	Designer Series French Sliding Patio Door (95x96) Fin Install - XO	LC-PG50 95x96-SD	+50 / -50 psf
6	Designer Series Contemporary Sliding Patio Door (95x96) Fin Install - XO	LC-PG40 95x96-SD	+40 / -40 psf
7	Designer Series Contemporary Sliding Patio Door (144x96) Fin Install - OXO	LC-PG40 144x96-SD	+40 / -40 psf
8	Designer Series Contemporary Sliding Patio Door (188x96) Fin Install - OXXO	R-PG25 188x96-SD	+25 / -25 psf

**Component Dimensions:**

System	Overall Door Size	Operable Panel Size	Fixed Panel Daylight Opening Size
1	71-1/4" x 95-1/2"	34-3/4" x 93-7/16"	25-9/16" x 81"
2	71-1/4" x 95-1/2"	34-3/4" x 93-7/16"	25-9/16" x 81"
3	71-1/4" x 95-1/2"	34-3/4" x 93-7/16"	25-9/16" x 81"
4	95-1/4" x 81-1/2"	46-3/4" x 79-7/16"	37-9/16" x 67"
5	95-1/4" x 81-1/2"	46-3/4" x 79-7/16"	37-9/16" x 67"
6	95-1/4" x 81-1/2"	46-3/4" x 79-7/16"	37-9/16" x 67"
7	144" x 95-1/2"	46-3/4" x 93-7/16"	40-9/16" x 84-1/4"
8	188-1/8" x 95-1/2"	46-3/4" x 93-7/16"	40-9/16" x 84-1/4"

**Product Identification (Certification Agency Label on Door):**

System		
1-5	Certification Agency	AAMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Designer Series - Sliding French Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11
6-8	Certification Agency	AAMA
	Manufacturer's Name or Code Name	Pella Corporation
	Product Name	Designer Series - Sliding Contemporary Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08 AAMA/WDMA/CSA 101/I.S.2/A440-11

**Impact Resistance:**

System	Impact Resistant	Requirement
1,2,3,4 5,6,7,8	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

**Acceptance of Smaller Assemblies:** Door assemblies with dimensions equal to or smaller than those specified are acceptable within the limitations specified in this report.

**Installation:**

System		
1,2,3,4 5,6,7,8	Type of Installation	Install and anchor doors in accordance with Drawing No. 1659T, titled "Designer Series French & Contemporary Non-Impact Sliding Door," sheets 1 through 7 of 7, dated May 11, 2016. Drawing signed and sealed by Warren W. Schaefer P.E. on May 16, 2016.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.